

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 1. (Currently Amended) A computer system, comprising:  
2 a first data storage unit storing a first program and a second program;  
3 a second data storage unit storing a product key of the first program according to the second  
4 program, the product key accommodating an installation of the first program, said second data  
5 storage unit being separate from said first data storage unit; and  
6 a third program stored in the first data storage unit for reinstalling the first program, the third  
7 program reading the product key of the first program stored in the second data storage unit, when  
8 a product key from the third program and the product key stored in the second data storage unit are  
9 identical.

1 2. (Original) The computer system according to claim 1, with the first program being an  
2 operating system controlling the operation of the computer system.

1 3. (Original) The computer system according to claim 1, with the first data storage unit  
2 comprising:  
3 a first unit storing the first program; and

4 a second unit storing the third program.

1 4. (Original) The computer system according to claim 3, with the second program being  
2 stored in the first unit or the second unit.

1 5. (Original) The computer system according to claim 3, with the second unit being a re-  
2 writable magnetic disk storage device or an optical storage device.

1 6. (Original) The computer system according to claim 1, with information on the product key  
2 of the first program being a bar code-readable signal.

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1 7. (Original) The computer system according to claim 1, with the third program being  
2 provided with an information input window to allow a user to directly input the product key, when  
3 a product key from the third program and the product key stored in the second data storage unit being  
4 not identical with each other.

1 8. (Original) The computer system according to claim 1, further comprising an extended  
2 complementary metal-oxide semiconductor random-access memory, the second data storage unit  
3 being accommodated in the extended complementary metal-oxide semiconductor random-access  
4 memory.

1           9. (Original) The computer system according to claim 8, with the extended complementary  
2 metal-oxide semiconductor random-access memory having an auxiliary power source to preserve  
3 the stored information when the computer system is off.

1           10. (Original) The computer system according to claim 1, with the second program being  
2 installed in a hard disk drive storing the first program and application programs.

1           11. (Original) The computer system according to claim 1, with the second program being  
2 erased when the product key is stored in the second data storage unit to prevent the product key of  
3 the first program from being reentered.

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1           12. (Original) A method for storing a product key of an operating system program,  
2 comprising the steps of:

3           reading the product key comprised of a bar code by a bar code reader, corresponding to an  
4 installation process of the operating system program, the operating system program for controlling  
5 the operations of a computer system, the computer system comprising a central processing unit, a  
6 main memory, a basic input-output system read only memory, an auxiliary memory storing therein  
7 information set up by the basic input-output system read only memory, using the operating system  
8 program having the product key; and

9           storing the product key in a product key storage by activating a product key storage program.

1           13. (Original) The method according to claim 12, with the product key storage being  
2 accommodated in an extended complementary metal-oxide semiconductor random-access memory.

1           14. (Original) The method according to claim 12, with the product key storage program being  
2 installed in a hard disk drive storing the operating system program and application programs therein.

1           15. (Original) A method, comprising the steps of:  
2           initiating an initial install of a first program on a first data storage unit on a computer system;  
3           inputting a product key of the first program, the product key being used for certifying an  
4 authenticity of the first program and accommodating an installation of the first program on the  
5 computer system;  
6           writing the product key onto a second data storage unit of the computer system;  
7           installing the remainder of the first program after writing the product key;  
8           initiating a reinstallation of the first program on the computer system;  
9           reading the product key from the second data storage unit;  
10          comparing the product key read from the second data storage unit with the product key of the  
11 first program;  
12          inputting the product key into a product key input window of the first program when the  
13 product keys are compared to be identical; and  
14          continuing to complete the reinstallation of the first program after the product key is inputted  
15 into the product key input window.

1           16. (Original) The method according to claim 15, with the step of inputting the product key  
2 being through a bar code reader from an installation media of the first program.

1           17. (Original) The method according to claim 15, with the step of storing the product key in  
2 the second data storage unit being controlled by a second program, the second program being erased  
3 after the step of storing the product key to prevent the product key of the first program from being  
4 reentered.

1           18. (Original) The method according to claim 15, further comprising the step of initiating a  
2 checksum of the specific regions of the second data storage unit having the product key to ascertain  
3 whether the read product key is correct.

1           19. (Original) The method according to claim 15, with the step of comparing having the  
2 product key of the first program obtained from a third program accommodating the reinstallation of  
3 the first program.

1           20. (Original) The method according to claim 15, further comprising the step of storing the  
2 product key in a specific region of the first data storage unit and the first program continuing to  
3 install on the computer system before the step of writing the product key onto a second data storage  
4 unit, the product key being written from the product key stored on the first data storage unit.

1           21. (Original) The method according to claim 15, with the first program being an operating  
2           system controlling the operation of the computer system.

1           22. (Original) The method according to claim 15, with the step of storing the product key in  
2           the first data storage unit being controlled by a second program, the second program being erased  
3           after the step of storing the product key to prevent the product key of the first program from being  
4           reentered, the step of comparing having the product key of the first program obtained from a third  
5           program accommodating the reinstallation of the first program.

a 1           23. (Original) The method according to claim 22, with the first data storage unit comprising:  
2           a first unit storing the first program; and  
3           a second unit storing the third program.

1           24. (Original) The method according to claim 23, with the second program being in stored  
2           in the first unit or the second unit.

1           25. (Original) The method according to claim 23, with the second unit being a re-writable  
2           magnetic disk storage device or an optical storage device.

1           26. (Original) The method according to claim 23, with the second program being installed

2 in a hard disk drive storing the first program and application programs.

1 27. (Original) The method according to claim 23, with the third program being provided with  
2 the information input window to allow a user to directly input the product key, when the product key  
3 from the third program and the product key stored in the second data storage unit being not identical  
4 with each other.

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1 28. (Original) The method according to claim 15, with the second data storage unit being  
2 accommodated in the extended complementary metal-oxide semiconductor random-access memory  
3 having a backup power source.

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